



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Electric Rate Proposal

MEETING DATE: October 2, 1991

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council approve electric rates as proposed herein, to become effective with utility bills prepared on or after November 1, 1991. Copies of the new rates are attached.

BACKGROUND INFORMATION: The 1991-1992 City of Lodi budget approved by the City Council specifically recognized that the present electric rates charged to consumers do not provide sufficient funds to cover the cost of power, operations, capital replacements and a \$3,000,000 contribution to the General Fund of the City.

In order to keep the Electric Utility on a sound economic footing, that budget included additional revenue which was to be produced by an adjustment to increase electric rates November 1991 to a level where revenue collections adequately cover costs and contributions.

An overall rate revenue adjustment of 7% was included in the 1991-92 budget as the minimum to meet projected revenue requirements through a full rate period (November 1991 through October 1992). Translation of this overall 7% revenue adjustment into customer rate classes is shown in the following table:

	November 1991 Increase	Savings (Comparison to PG&E)	Change From Existing (with PPCA)
Residential	9.56%	18.5%	- 1.62%
Small Commercial	15.00%	19.1%	+ 4.91%
Large Commercial	2.00%	16.0%	- 8.35%
Industrial	2.98%	17.3%	- 8.17%
Revenue Aggregate	7.00%	17.5%	

Note: "Savings" based on PG&E rates estimated effective January 1, 1992.

APPROVED: _____

THOMAS A PETERSON
City Manager



ELECTRIC RATE PROPOSAL
OCTOBER 2, 1991
PAGE TWO

No change in the basic rate form or application has been made or is proposed. The required 7% revenue increase has been apportioned among the various customer classifications based upon each customer class comparison to the level of saving each enjoys relative to PG&E. We have been able to achieve an equitable comparison of each customer class on a leveled basis as shown above.

The final column in the table above shows the difference between the proposed rate and the existing rate including the recent Purchase Power Cost Adjustment (PPCA) calculated for each customer class.

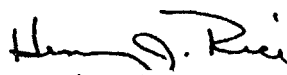
Purchases of supplemental energy which occurred during the 1991 peak load season required imposing the PPCA clause to protect against revenue erosion. Adjustments have been made in projected revenue requirements to provide adequately for peak load period purchases. Therefore, no imposition of the PPCA is anticipated during the next rate period (November 1991 through October 1992).

The Lodi Electric Utility Department's goal is to maintain our lower rates while not decreasing the level of comfort or reliability of our service. Electric rates are necessary to collect for the services we provide. Different rate classes or categories of service are utilized to ensure as much equity among the various classes as possible. Different rate categories exist because the electric power usage of each customer group is different. The issue in ratemaking is "how to recover the costs of service from those responsible" - a deceptively simple concept. Industrial customers tend to use power on a continuous annual basis while Residential customers tend to use power on a seasonal intermittent basis. Such usage patterns are taken into account in structuring electric rates.

Rates may also recognize social impact of dependency upon electricity. We have a medical rider on our residential rates which is intended to assist those households which include a member reliant upon an electrically-powered device for life support. There are presently 84 qualified participants in this program.

We propose your consideration of a modest change in our Residential classification which would track what the other City of Lodi utilities have done for those citizens who receive Supplemental Security Income (SSI) or Supplemental Security Payments (SSP). SSI or SSP recipients now receive a 10% discount on their water, sewer and refuse bills from the City. We propose that this program be extended to include the electric bill as well. There are presently 107 recipients registered within the City. The revenue shift associated with this proposal is projected to be less than \$10,000 annually.

FUNDING: Not Applicable.


Henry J. Rice
Electric Utility Director

Attach.
cc: Assist. Electric Utility Director
Manager, Rates & Resources

cc-9.18/CO.COM

ORDINANCE NO. 1525

=====

AN ORDINANCE OF THE LODI CITY COUNCIL
REPEALING ORDINANCE NO. 1507 AND ENACTING A NEW ORDINANCE
ESTABLISHING RATES FOR THE SALE OF ELECTRIC ENERGY BY THE
CITY OF LODI TO BECOME EFFECTIVE ON ALL ELECTRIC UTILITY BILLINGS
PREPARED BY THE CITY ON OR AFTER NOVEMBER 1, 1991

=====

BE IT ORDAINED BY THE LODI CITY COUNCIL AS FOLLOWS:

SECTION 1. Lodi Municipal Code Chapter 13.20 - Electrical Service, Article 111. Rates, is hereby amended by enacting a new ordinance establishing rates for the sale of electric energy by the City of Lodi.

SECTION 2. Ordinance 1507 entitled "An Ordinance of the Lodi City Council Repealing Ordinance No. 1464 of the City of Lodi and Enacting a New Ordinance Establishing Rates for the Sale of Electric Energy by the City of Lodi" is hereby repealed as of the effective date of this ordinance.

SECTION 3. The sale of electric energy by the City of Lodi shall be at the rates hereinafter set forth.

SECTION 4. Schedule EA - Residential Service - See schedule attached hereto, marked Exhibit A and thereby made a part hereof.

SECTION 5. Schedule ED - Residential Low Income Discount Service - See schedule attached hereto, marked Exhibit B and thereby made a part hereof.

SECTION 6. Schedule EM - Mobile Home Park Service - See schedule attached hereto, marked Exhibit C and thereby made a part hereof.

SECTION 7. Schedule MR - Residential Medical Rider - See schedule attached hereto, marked Exhibit D and thereby made a part hereof.

SECTION 8. Schedule EL - Outdoor Dusk-To-Dawn Lighting - See schedule attached hereto, marked Exhibit E and thereby made a part hereof.

SECTION 9. Schedule G1 - General Service - Group 1 Commercial/Industrial - See schedule attached hereto, marked Exhibit F and thereby made a part hereof.

SECTION 10. Schedule G2 - General Service - Group 2 Commercial/Industrial - See schedule attached hereto, marked Exhibit G and thereby made a part hereof.

SECTION 11. Schedule G3 - General Service - Group 3 Commercial/Industrial - See schedule attached hereto, marked Exhibit H and thereby made a part hereof.

SECTION 12. Schedule 64 - General Service - Group 4 Commercial/Industrial - See schedule attached hereto, marked Exhibit I and thereby made a part hereof.

SECTION 13. Schedule G5 - General Service - Group 5 Commercial/Industrial - See schedule attached hereto, marked Exhibit J and thereby made a part hereof.

SECTION 14. Schedule EP - Energy Purchase - See schedule attached hereto, marked Exhibit K and thereby made a part hereof.

SECTION 15. Schedule SS - Standby Service - See schedule attached hereto, marked Exhibit L and thereby made a part hereof.

SECTION 16. All ordinances and parts of ordinances in conflict herewith are repealed insofar as such conflict may exist.

SECTION 17. This ordinance is for the usual and current expenses of the City and is adopted pursuant to Government Code § 36937(d), and this ordinance shall be published one time in the Lodi News Sentinel, a daily newspaper of general circulation printed and published in the City of Lodi and shall be in force and take effect immediately upon its passage and approval. The increased rates shall be effective on all electric utility billings prepared by the City of Lodi on or after November 1, 1991.

Approved this ____ day of October 1991

DAVID M. HINCHMAN
MAYOR

Attest:

ALICE M. REIMCHE
City Clerk

State of California
County of San Joaquin, ss.

I, Alice M. Reimche, City Clerk of the City of Lodi, do hereby certify that Ordinance No. 1525 was introduced at a regular meeting of the City Council of the City of Lodi held October 2, 1991 and was thereafter passed, adopted and ordered to print at a regular meeting of said Council held _____, 1991 by the following vote:

Ayes:	Council Members -
Noes :	Council Members -
Absent:	Council Members -
Abstain:	Council Members -

I further certify that Ordinance No. 1525 was approved and signed by the Mayor on the date of its passage and the same has been published pursuant to law.

ALICE M. REIMCHE
City Clerk

Approved as to Form

BOBBY W. McNATT
City Attorney

ORD1525/TXTA.01V



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

ELECTRIC RATE SCHEDULES

Effective November 1, 1991

Ordinance No. 1525



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE EA

RESIDENTIAL SERVICE

APPLICABILITY:-

This schedule is applicable to single-phase domestic power service in single-family and multi-family dwellings separately metered by the City.

RATES:-

Minimum Charge: \$4.75

Energy Charge:

Summer (May through October:

First 440 kwh, per kwh. . . . .	.09256
Over 440 kwh, per kwh. . . . .	.12993

Winter (November through April)

First 400 kwh, per kwh. . . . .	.09256
Over 400 kwh, per kwh. . . . .	.12993

PURCHASED POWER COST ADJUSTMENT (PPCA):-

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kwh) for which the bill is rendered times the adjustment amount per kwh. The adjustment amount per kwh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

BILLING CYCLE CHARGE (MONTHLY BILL):-

The billing cycle charge is the higher of the sum of the Minimum Charge and the PPCA or the sum of the Energy Charge and the PPCA.

SPECIAL CONDITIONS:-

(a) When a business or commercial establishment is conducted in conjunction with a residence and both are measured through one meter, this rate does not apply.

(b) This rate does not apply to service used for common areas and facilities in multi-family dwellings.

(c) An additional first block medical quantity is available as described in Schedule MR, Residential Medical Rider.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE ED

RESIDENTIAL LOW INCOME-DISCOUNT SERVICEAPPLICABILITY:

This schedule is applicable to single-phase domestic power service in single-family and multi-family dwellings separately metered by the City where the applicant receives Supplemental Security Income/Supplemental Security Payment (SSI/SSP) benefits and has applied for and been accepted by the City for the low income discount.

RATES:

Minimum Charge:	.....	\$4.28
Energy Charge:		
Summer (May through October)		
First 440 kwh, per kwh.	.....	.08330
Over 440 kwh, per kwh.	.....	.11694
Winter (November through April)		
First 400 kwh, per kwh.	.....	.08330
Over 400 kwh, per kwh.	.....	.11694

PURCHASED POWER COST ADJUSTMENT (PPCA):

A purchased power-cost adjustment may be included in each bill *for* service. The adjustment shall be the product of the total kilowatt-hours (kwh) for which the bill is rendered times the adjustment amount per kwh. The adjustment amount per kwh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

This schedule shall have a different PPCA than the applicable PPCA billed on Schedule EA, Residential Service.

BILLING CYCLE CHARGE (MONTHLY BILL):

The billing cycle charge is the higher of the Minimum Charge and the PPCA or the sum of the Energy Charge and the PPCA.



EXHIBIT B

CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE ED

RESIDENTIAL LOW INCOME DISCOUNT SERVICE (continued)

SPECIAL CONDITIONS:

- (a) When a business or commercial establishment is conducted in conjunction with a residence and both are measured through one meter, this rate does not apply.
- (b) This rate does not apply to service used for common areas and facilities in multi-family dwellings.
- (c) An additional first block medical quantity is available as described in Schedule MR, Residential Medical Rider.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE EM

MOBILE HOME PARK SERVICE

APPLICABILITY:

This schedule is applicable to service supplied to mobile home parks through one meter and sub-metered to all individual mobile home units.

QUALIFYING LOW INCOME DISCOUNT:

The master-metered customer qualifies for low income use when one or more of the sub-metered tenant(s) receives Supplemental Security Income/Supplemental Security Payment (SSI/SSP) benefits and has applied for and been accepted by the City for low income discount. Tenant should contact the City for the appropriate application form. The master-metered customer's energy consumption will be billed at the qualifying low income use rate using the ratio of the number of qualifying low income units to the total number of units.

RATES:

Customer Charge: \$4.75

Energy Charge:

1. For qualifying low income use:

Summer (May through October)

First	440 kwh, per occupied unit, per kwh.	. . .	.08330
Over	440 kwh, per occupied unit, per kwh.	. . .	.11694

Winter (November through April)

First	400 kwh, per occupied unit, per kwh.	. . .	.08330
Over	400 kwh, per occupied unit, per kwh.	. . .	.11694

2. For non-qualifying use:

Summer (May through October)

First	440 kwh, per occupied unit, per kwh.	. . .	.09256
Over	440 kwh, per occupied unit, per kwh.	. . .	.12993

Winter (November through April)

First	400 kwh, per occupied unit, per kwh.	. . .	.09256
Over	400 kwh, per occupied unit, per kwh.	. . .	.12993



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE EM

MOBILE HOME PARK SERVICE (continued)

PURCHASED POWER COST ADJUSTMENT (PPCA):

Purchased power cost adjustments may be included in each bill for service. Any adjustment shall be the product of the total kilowatt-hours (kwh) by category for which the bill is rendered times the applicable adjustment amount per kwh. The adjustment amounts per kwh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

Qualifying low income use shall have a different PPCA than non-qualifying use.

BILLING CYCLE CHARGE (MONTHLY BILL):

The billing cycle charge is the sum of the Customer Charge, the Energy Charge and the PPCA.

SPECIAL CONDITIONS:

(a) This rate is available only for mobile home park master-metering in service prior to March 31, 1989.

(b) It is the responsibility of the master-metered customer to notify the City Finance Department within 15 days following any change in the number of occupied mobile home park units wired for service.

(c) Miscellaneous electrical loads such as general lighting, laundry rooms, general maintenance, and other similar use incidental to the operation of the premises as a multi-family accommodation will be considered domestic use.

(d) An additional first block medical quantity is available as described in Schedule MR, Residential Medical Rider.

(e) The master-metered customer shall not bill any sub-metered tenant more than that tenant would be billed if that tenant were an individual customer of the City. For a qualifying low income tenant, the master-metered customer should bill the qualifying tenant at rates equivalent to Schedule ED, Residential Low Income Discount Service. A non-qualifying tenant should be billed at rates equivalent to Schedule EA, Residential Service.



EXHIBIT D

CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE MR

RESIDENTIAL MEDICAL RIDER

APPLICABILITY:

Qualifying residential customers on Schedule EA or Schedule ED or master-metered customers with qualifying tenant(s) on Schedule EM are entitled to an additional 500 kilowatt-hours (kwh) per billing cycle (monthly bill) for each qualifying household or mobile home unit at the lower priced first block rate.

If a customer or full-time resident in the home or mobile home unit has one or more of the medical conditions listed below, contact the Electric Utility Department to request a City application, "Declaration of Eligibility for Medical First Block Adjustment." Only one medical first block adjustment per household or mobile home unit is available.

QUALIFYING CONDITIONS:

To qualify for the Medical First Block Adjustment, the customer will be required to submit a completed City application, including the certification of a doctor of medicine or osteopathy licensed to practice in the State of California that a customer or other full-time resident in the home is:

1. dependent on a life-support device used in the home, or
2. a paraplegic, hemiplegic, or quadraplegic person having special air conditioning needs, or
3. a multiple-sclerosis patient with special heating or air conditioning needs.

Medical conditions other than multiple sclerosis, paraplegia, hemiplegia, or quadriplegia may qualify customers for medical quantities for electric heating or air conditioning. Any such conditions will be reviewed on an individual basis.

LIFE-SUPPORT DEVICES:

A life-support device is any medical device necessary to sustain life or relied upon for mobility. To qualify under this schedule, the device must be used in the home and must run on electricity supplied by the City of Lodi.

The term "life-support device" includes, but is not limited to, respirators, iron lungs, hemodialysis machines, suction machines, electric nerve stimulators, pressure pads and pumps, aerosol tents, electrostatic and ultrasonic nebulizers, compressors, IPPB machines and motorized wheelchairs.

p.MR-1/2

Effective November 1, 1991

Canceling Ordinance No. 1507

Ordinance No. 1525



EXHIBIT D

CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE MR

RESIDENTIAL MEDICAL RIDER (continued)

HEATING AND AIR CONDITIONING:

Special heating and/or air-conditioning needs will qualify for a Medical First Block Adjustment under this rider only if the main source of energy for heating or air conditioning is electricity supplied by the City of Lodi.

MEDICAL FIRST BLOCK ADJUSTMENT FOR MOBILE HOME PARK SERVICE CUSTOMERS:

Residential tenants of mobile home park service customers can also qualify for Medical First Block Adjustments. If one or more of the customer's tenant(s) have a medical condition that qualifies under the conditions listed above, contact the Electric Utility Department to apply.

Any Medical First Block Adjustment must be passed on to the qualifying tenant(s) when tenants are billed for the electricity they use.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE EL

OUTDOOR DUSK-TO-DAWN LIGHTING

APPLICABILITY:

This schedule is applicable to City-owned and maintained outdoor overhead area lighting service. Dusk-to-dawn lighting may not be used for streetlighting purposes.

RATES:

For each 6,000 lumen gas discharge lamp \$11.55 per billing cycle

For each 18,000 lumen gas discharge lamp \$21.15 per billing cycle

SPECIAL CONDITIONS:

(a) Lamps shall be approximately 6,000 or 18,000 lumen gas discharge with luminaire and bracket, as specified by the City of Lodi Electric Utility Department, and shall be supported on City-owned poles which are used to carry distribution system circuits for other City purposes and shall be at locations approved by the City of Lodi. Lamps will be controlled from dusk to dawn each night so as to give approximately 4,380 hours of service annually.

(b) Upon receipt of notice from a customer of failure of light to operate as scheduled, the City of Lodi Electric Utility Department will, within a reasonable period of time, make the necessary repairs.

(c) Relocation of existing outdoor lighting service equipment or the installation of additional facilities required other than mentioned in (a) above shall be at customer's expense prior to starting work.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G1

GENERAL SERVICE - GROUP 1 COMMERCIAL/INDUSTRIAL

APPLICABILITY:

This schedule is applicable to customers with single-phase or three-phase service, or to a combination thereof, whose energy consumption does not exceed 8,000 kilowatt-hours (kwh) per billing cycle for three consecutive billing cycles. This schedule is not available for service when another commercial/industrial schedule is applicable.

Assignment to Schedule: If, in the judgment of the City, an account is expected to have usage below 8,000 kwh per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes.

If energy consumption equals or exceeds 8,000 kwh for 3 consecutive billing cycles, the City will transfer the account to the appropriate rate schedule. If the demand reaches or exceeds 400 kw for 3 consecutive billing cycles, the account will be transferred to the appropriate rate schedule.

RATES:

Customer Charge: (per meter per billing cycle)

Single-Phase Service	\$6.00
--------------------------------	--------

Three-Phase or Combination Service	7.25
--	------

Energy Charge: (per kwh)

Summer (May through October)12848
--	--------

Winter (November through April).	10544
--	-------



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G1

GENERAL SERVICE - GROUP 1 COMMERCIAL/INDUSTRIAL (continued)

PURCHASED POWER COST ADJUSTMENT (PPCA) :

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kwh) for which the bill is rendered times the adjustment amount per kwh. The adjustment amount per kwh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

BILLING CYCLE CHARGE (MONTHLY BILL) :

The billing cycle charge is the sum of the Customer Charge, the Energy Charge and the PPCA.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G2

GENERAL SERVICE - GROUP 2 COMMERCIAL/INDUSTRIAL

APPLICABILITY :

This schedule will be applied to accounts with energy consumption in excess of 8,000 kilowatt-hours (kwh) for 3 consecutive billing cycles. This schedule is not available for service when another **commercial/industrial** schedule is applicable.

Billing Demand: The billing demand in any billing cycle will be the **maximum** average power taken during any metering interval in the period, but not less than the diversified resistance welder load. (The customary metering interval is 15 minutes; in cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.)

Assignment to Schedule: If, in the judgment of the City, an account is expected to have usage over 8,000 kwh per billing cycle, the City has the option of placing the account **immediately** on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would **in time** qualify for another rate schedule, **such billing** change will be made as soon as practicable after verification of said changes. It shall be the responsibility of the **customer** to notify the City of any such changes.

If energy consumption drops below 8,000 kwh and remains there for 12 consecutive **billing** cycles, the City will transfer the account to the appropriate schedule. If the billing demand reaches or exceeds 400 kw for 3 consecutive billing cycles, the account will be transferred to the appropriate rate schedule as soon as practicable.

RATES:

Customer Charge (per meter per billing cycle)	\$ 55.00
Demand Charge :	
All kw of billing demand, per kw	3.80
Energy Charge: (per kwh)	
Summer (May through October) . . . . .	.08719
Winter (November through April). . . . .	.06830



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G2

GENERAL SERVICE - GROUP 2 COMMERCIAL/INDUSTRIAL (continutd)

PURCHASED POWER COST ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kwh) for which the bill is rendered times the adjustment amount per kwh. The adjustment amount per kwh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

VOLTAGE DISCOUNT:

When delivery is made at the same primary distribution voltage as that of the line from which the service is supplied, a 4% discount will be allowed on the sum of the Demand Charge and the Energy Charge.

BILLING CYCLE CHARGE (MONTHLY BILL):

The billing cycle charge is the sum of the Customer Charge, the Demand Charge, the Energy Charge, the PPCA and the voltage discount, if applicable.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G3

is applicable.

schedule.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G3

GENERAL SERVICE - GROUP 3 COMMERCIAL/INDUSTRIAL (continued)

RATES:

Customer Charge (per meter per billing cycle) \$125.00

Service Voltage:	Secondary (G3-S)		Primary (G3-P)	
Season:	Summer	Winter	Summer	Winter

Demand Charges:

Per kw of peak period demand	\$10.65	--	\$10.00	--
Per kw of billing period demand	3.80	83.80	2.95	\$2.95

Energy Charges:

Peak period (per kwh)	.10362	--	.09865	--
Partial peak period (per kwh)	.07238	.06269	.06765	.05702
Off peak period (per kwh)	.05466	.05274	.05113	.04911

PURCHASED POWER COST ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kwh) for which the bill is rendered times the adjustment amount per kwh. The adjustment amount per kwh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

TYPES OF CHARGES:

The billing cycle charge for service is the sum of the Customer Charge, the Demand Charges, the Energy Charges, the PPCA and the Power Factor Adjustment:

- The Customer Charge is a flat monthly fee.
- This schedule has 2 Demand Charges, a peak period Demand Charge and a billing period Demand Charge. The peak period Demand Charge per kw applies to the maximum average power taken during any metering interval during the billing cycle's peak hours, and the billing period Demand Charge per kw applies to the maximum average power taken during any metering interval at any time during the billing cycle. The bill will include both of these Demand Charges. Time periods are defined below.



EXHIBIT H

CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE 6-3

GENERAL SERVICE - GROUP 3 COMMERCIAL/INDUSTRIAL (continued)

- This schedule has 3 Energy Charges, a peak period Energy Charge, a partial peak period Energy Charge, and an off peak period Energy Charge. The peak period Energy Charge per kwh applies to the total kwh used during the billing cycle's peak hours, the partial peak period Energy Charge per kwh applies to the total kwh used during the billing cycle's partial peak hours, and the off peak period Energy Charge per kwh applies to the total kwh used during the billing cycle's off peak hours. The bill will include all of these Energy Charges. Time periods are defined below.
- The PPCA is a per kwh charge applied to the total kwh used during the billing cycle.
- Monthly charges may be decreased or increased based upon power factor as defined below.
- As shown on the rates above, Demand and Energy Charges are based on the voltage at which service is taken. Service Voltages are defined below.

DEFINITION OF SERVICE VOLTAGE:

The service voltage classes are:

- a. Primary: Service Voltage class for service at 12,000 volts (nominal).
3. Secondary: Service Voltage class for service at available voltages below 12,000 volts (nominal).

POWER FACTOR ADJUSTMENTS:

Bills will be adjusted for billing cycle average power factor as follows:

The total charge (except taxes and customer charge) for any billing cycle as computed on the above rates shall be decreased or increased, respectively, by 0.0006% for each 0.01 percentage point that the average power factor of the customer's load in the billing cycle is greater or less than 85.00%, such average power factor to be computed (to the nearest hundredth of a percent) from the ratio of lagging kilovolt ampere-hours to kilowatt-hours consumed in the billing cycle.

Customers with service entrance equipment unable to accommodate the City's reactive metering equipment shall have their billing power factor determined by testing performed by the City.



EXHIBIT H

CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G3

GENERAL SERVICE - GROUP 3 COMMERCIAL/INDUSTRIAL (continued)

DEFINITION OF TIME PERIODS:

Times of the year and times of the day are defined as follows:

SUMMER May 1 through October 31:

Peak: 3:00 p.m. to 7:00 p.m. Monday through Friday (except holidays).

Partial Peak: 8:30 a.m. to 3:00 p.m. and 7:00 p.m. to 9:30 pm.
Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day
Saturday, Sunday and holidays.

WINTER: November 1 through April 30:

Partial Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except
holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day
Saturday, Sunday and holidays.

HOLIDAYS:

"Holidays," for the purpose of this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving Day and Christmas Day. The dates will be based on those days on which the holidays are legally observed.



EXHIBIT I

CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G4

GENERAL SERVICE - GROUP 4 COMMERCIAL/INDUSTRIAL

APPLICABILITY:

This schedule shall be applied to accounts with billing period demands of between **500** kilowatts (kw) and **1,000 kw** for **3** consecutive billing cycles. This schedule is not available for service when another commercial/industrial schedule is applicable.

Demand: The billing period and peak period demands will be the maximum average power taken during any 15-minute interval in the billing period and peak period, respectively, but not less than the diversified resistance welder load. In cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

Assignment to Schedule: If, in the judgment of the City, an account *is* expected **to** have billing period demand between **500 kw** and **1,000 kw** per billing cycle, the City has the option of placing the account *immediately* on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made **as** soon as practicable after verification **of** said changes. It shall be the responsibility of the customer to notify the City of any such changes.

If billing period demand drops below **500 kw** and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate rate schedule. If billing period demand reaches **or** exceeds **1,000 kw** for **3** consecutive billing cycles, the account will be transferred **to** the appropriate rate schedule.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G4

GENERAL SERVICE - GROUP 4 COMMERCIAL/INDUSTRIAL (continued)

RATES:

Customer Charge (per meter per billing cycle), \$125.00

Service Voltage:	Secondary (G4-S)		Primary (G4-P)	
Season:	Summer	Winter	Summer	Winter

Demand Charges :

Per kw of peak period demand	\$10.65	--	\$10.00	--
Per kw of billing period demand	3.80	\$3.80	2.95	\$2.95

Energy Charges :

Peak period (per kwh)	.10350	--	.09740	--
Partial peak period (per kwh)	.07222	.06237	.06617	.05656
Off peak period (per kwh)	.05454	.05250	.05048	.04899

PURCHASED POWER COST ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kwh) for which the bill is rendered times the adjustment amount per kwh. The adjustment amount per kwh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

TYPES OF CHARGES:

The billing cycle charge for service is the sum of the Customer Charge, the Demand Charges, the Energy Charges, the PPCA and the Power Factor Adjustment:

- The Customer Charge is a flat monthly fee.
- This schedule has 2 Demand Charges, a peak period Demand Charge and a billing period Demand Charge. The peak period Demand Charge per kw applies to the maximum average power taken during any metering interval during the billing cycle's peak hours, and the billing period Demand Charge per kw applies to the maximum average power taken during any metering interval at any time during the billing cycle. The bill will include both of these Demand Charges. Time periods are defined below.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE 64

GENERAL SERVICE - GROUP 4 COMMERCIAL/INDUSTRIAL (continued)

- This schedule has 3 Energy Charges, a peak period Energy Charge, a partial peak period Energy Charge, and an off peak period Energy Charge. The peak period Energy Charge per kwh applies to the total kwh used during the billing cycle's peak hours, the partial peak period Energy Charge per kwh applies to the total kwh used during the billing cycle's partial peak hours, and the off peak period Energy Charge per kwh applies to the total kwh used during the billing cycle's off peak hours. The bill will include all of these Energy Charges. Time periods are defined below.
- The PPCA is a per kwh charge applied to the total kwh used during the billing cycle.
- Monthly charges may be decreased or increased based upon power factor as defined below.
- As shown on the rates above, Demand and Energy Charges are based on the voltage at which service is taken. Service Voltages are defined below.

DEFINITION OF SERVICE VOLTAGE:

The service voltage classes are:

- a. Primary: Service Voltage class for service at 12,000 volts (nominal).
- b. Secondary: Service Voltage class for service at available voltages below 12,000 volts (nominal).

POWER FACTOR ADJUSTMENTS:

Bills will be adjusted for billing cycle average power factor as follows:

The total charge (except taxes and customer charge) for any billing cycle as computed on the above rates shall be decreased or increased, respectively, by 0.0006% for each 0.01 percentage point that the average power factor of the customer's load in the billing cycle is greater or less than 85.003, such average power factor to be computed (to the nearest hundredth of a percent) from the ratio of lagging kilovolt ampere-hours to kilowatt-hours consumed in the billing cycle.

Customers with service entrance equipment unable to accommodate the City's reactive metering equipment shall have their billing power factor determined by testing performed by the City.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G4

GENERAL SERVICE - GROUP 4 COMMERCIAL/INDUSTRIAL (continued)

DEFINITION OF TIME PERIODS:

Times of the year and times of the day are defined as follows:

SUMMER May 1 through October 31:

Peak: 3:00 p.m. to 7:00 p.m. Monday through Friday (except holidays).

Partial Peak: 8:30 a.m. to 3:00 p.m. and 7:00 p.m. to 9:30 p.m.
Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day
Saturday, Sunday and holidays.

WINTER: November 1 through April 30:

Partial Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except
holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day
Saturday, Sunday and holidays.

HOLIDAYS:

"Holidays," for the purpose of this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving Day and Christmas Day. The dates will be based on those days on which the holidays are legally observed.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G5

GENERAL SERVICE - GROUP 5 COMMERCIAL/INDUSTRIAL

APPLICABILITY:

This schedule shall be applied to accounts with billing period demands of **1,000** kilowatts (kw) or more for **3** consecutive months. This schedule **is** not available for service when another commercial/industrial schedule is applicable.

Demand: The billing period and peak period demands will be the maximum average power taken during any 15-minute interval in the billing period and peak period, respectively, but not less than the diversified resistance welder load. In cases where the use **of** energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

Assignment to Schedule: If, in the judgment of the City, an account is expected to have billing period demand of **1,000** kw or more per billing cycle, the City has the option **of** placing the account **immediately** on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification **of** said changes. It shall be the responsibility of the customer to notify the City **of** any such change.

If billing period demand drops below **1,000** kw and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate rate schedule.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G5

GENERAL SERVICE - GROUP 5 COMMERCIAL/INDUSTRIAL
(continued)RATES :Customer Charge (per meter per billing cycle) **\$125.00**

Service Voltage:	Secondary (G5-S)		Primary (G5-P)	
Season:	Summer	Winter	Summer	Winter

Demand Charges:

Per kw of peak period demand	\$10.65	--	\$10.00	--
Per kw of billing period demand	3.80	\$3.80	2.95	\$2.95

Energy Charges :

Peak period (per kwh)	.09749	--	.09125	--
Partial peak period (per kwh)	.06627	.05662	.06131	.05487
Off peak Period (per kwh)	.05054	.04904	.04680	.04748

PURCHASED POWER COST ADJUSTMENT (PPCA) :

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kwh) for which the bill is rendered times the adjustment amount per kwh. The adjustment amount per kwh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

TYPES OF CHARGES:

The billing cycle charge for service is the sum of the Customer Charge, the Demand Charges, the Energy Charges, the PPCA and the Power Factor Adjustment:

- The Customer Charge is a flat monthly fee.
- This schedule has 2 Demand Charges, a peak period Demand Charge and a billing period Demand Charge. The peak period Demand Charge per kw applies to the maximum average power taken during any metering interval during the billing cycle's peak hours, and the billing period Demand Charge per kw applies to the maximum average power taken during any metering interval at any time during the billing cycle. The bill will include both of these Demand Charges. Time periods are defined below.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G5

GENERAL SERVICE - GROUP 5 COMMERCIAL/INDUSTRIAL (continued)

- This schedule has 3 Energy Charges, a peak period Energy Charge, a partial peak period Energy Charge, and an off peak period Energy Charge. The peak period Energy Charge per kwh applies to the total kwh used during the billing cycle's peak hours, the partial peak period Energy Charge per kwh applies to the total kwh used during the billing cycle's partial peak hours, and the off peak period Energy Charge per kwh applies to the total kwh used during the billing cycle's off peak hours. The bill will include all of these Energy Charges. Time periods are defined below.
- The PPCA is a per kwh charge applied to the total kwh used during the billing cycle.
- Monthly charges may be decreased or increased based upon power factor as defined below.
- As shown on the rates above, Demand and Energy Charges are based on the voltage at which service is taken. Service Voltages are defined below.

DEFINITION OF SERVICE VOLTAGE:

The service voltage classes are:

- a. Primary: Service Voltage class for service at 12,000 volts (nominal).
- b. Secondary: Service Voltage class for service at available voltages below 12,000 volts (nominal).

POWER FACTOR ADJUSTMENTS:

Bills will be adjusted for billing cycle average power factor as follows:

The total charge (except taxes and customer charge) for any billing cycle as computed on the above rates shall be decreased or increased, respectively, by 0.0006% for each 0.01 percentage point that the average power factor of the customer's load in the billing cycle is greater or less than 85.00%, such average power factor to be computed (to the nearest hundredth of a percent) from the ratio of lagging kilovolt ampere-hours to kilowatt-hours consumed in the billing cycle.

Customers with service entrance equipment unable to accommodate the City's reactive metering equipment shall have their billing power factor determined by testing performed by the City.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

Day, Thanksgiving Day, **the** day after Thanksgiving Day and Christmas Day.
The dates **will be** based on those days **on** which the holidays **are** legally
observed.



EXHIBIT K

CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE EP

ENERGY PURCHASE

APPLICABILITY:

This schedule is applicable to qualifying customer-owned alternating current facilities operating in parallel with the City's electric system on a contract basis.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE SS

STANDBY SERVICE

APPLICABILITY:

This schedule is applicable to commercial/industrial customers who would otherwise qualify for Schedule 62, G3, 64 or 65 and who operate privately-owned generating plants with a combined nameplate rating greater than 100 kilowatts (kw) on their premises and where the City must stand ready to supply electric service to replace such a plant.

RATES:

	Per Customer-Owned Plant Per Month
Customer Charge	\$125.00

Standby Charge:

Contract capacity, per kw.	\$ 3.80
------------------------------------	---------

Standby Demand Charge:

	Secondary		Primary	
	Summer	Winter	Summer	Winter
Per kw of peak standby demand	\$14.45	---	\$12.95	---
Per kw of partial peak standby demand	\$14.45	\$3.80	\$12.95	\$2.95
Per kw of off peak standby demand	\$14.45	\$3.80	\$12.95	\$2.95

Time periods are defined below.

Summer Season: The maximum capacity expressed in kw, by interval, in a billing cycle during peak and partial peak periods will be billed at the standby demand charge rate for 12 consecutive months beginning with the month in which the capacity was provided. Standby demand charges occurring more than once in a 12-month period will not be additive. However, the largest demand charge will be used for 12 months for billing purposes.

The maximum capacity expressed in kw, by interval, in a billing cycle during off peak periods will be billed at the standby demand rate for the month of occurrence, only.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE SS

STANDBY SERVICE (continued)

Winter Season: The maximum capacity expressed in kw, by interval, in a billing cycle during partial peak and off peak periods will be billed at the standby demand rate for the month of occurrence, only.

Energy Charge:

All energy provided by the City will be billed at the applicable energy rate for the appropriate service voltage, season and periods as defined in the rate schedule for which the customer would normally qualify.

Reactive Demand Charge:

Per kvar of maximum reactive demand. \$1.00

SPECIAL CONDITIONS:

(a) CONTRACT: This schedule is available only for each specific service connection point on a contract basis to commercial/industrial customers for customer-owned generating plants as authorized by the City Council. Each contract term shall be for the service life of the customer-owned generating plant and shall obligate the customer to pay for Customer Standby and Standby Demand Charges for the contract term. The contract shall provide, among other things, that if service is cancelled prior to expiration of the contract period, the customer shall pay the total Standby Charges for the unexpired term of the contract and any outstanding Standby Demand Charges.

(b) CONTRACT CAPACITY: Contract Capacity is the nameplate rating of the customer-owned generating plant.

(c) EXCESS CAPACITY: Capacity supplied by the customer-owned generating plant in excess of the measured load at the customer's service connection point shall be considered inadvertent and no demand or energy adjustment shall be given.

(d) LIMITATION ON CONTRACT CAPACITY SERVED: Standby Service to new or increased loads is limited by the City's ability to serve such loads without jeopardizing service to existing customers on rate schedules for firm service, including standby service.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE SS

STANDBY SERVICE (continued)

(e) **RENDERING OF BILLS:** All bills, including opening and closing bills, will be based on meter registration, except as otherwise provided in the City's Rules and Regulations or rate schedule. Should the billing period be **leis** than one billing cycle, no proration will be made and the amount of the **bill** shall be determined in accordance with the schedule in effect at the time of ~~the~~ end of the normal meter reading period.

(f) **TOTALIZING:** Totalizing of a customer's meter readings from more than one service connection point for billing purposes will not be done if one or more such service connections are receiving Standby Service.

(g) **DEMAND READINGS:** Demand readings will be based on 15-minute intervals.

(h) **PARALLEL OPERATION:** Any customer on this schedule intending **to** operate a generating plant in parallel with the City's electric system must construct and operate such plant in accordance with applicable Rules and Regulations, **A** customer **who** operates its generating plant in parallel must assume responsibility for protecting the City and other parties from damage resulting from negligent operation.

(i) **METERING:** The City will furnish, own and maintain, at its expense, the normal metering for the size and type **of** load served. The City will furnish, own and maintain, at the customer's expense, other metering equipment **that** the City determines to be necessary **on** both the service and the customer-owned generating plant. The customer shall provide facilities **to** accommodate such metering. Meters shall not allow reverse registration.

(j) **REACTIVE DEMAND CHARGE:** When the customer-owned generating plant is operated in parallel with the City's system, the customer will design and operate its facilities such that the reactive current requirements **of** the **portion of** the Customer's load supplied from such plant are not supplied at any **time** from the City's system. If the City determines by test that the customer-owned generating plant is placing a reactive demand on the City's electric system **in excess of 0.1** kvar per kw **of** Contract Capacity, the Reactive Demand Charge shall **be** effective in that month and each subsequent month until the customer demonstrates to the City's satisfaction that adequate correction has been provided.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE SS

STANDBY SERVICE (continued)

DEFINITION OF TIME PERIODS:

Times of the year and times of the day are defined as follows:

SUMMER May 1 through October 31:

Peak: 3:00 p.m. to 7:00 p.m. Monday through Friday (except holidays).

Partial Peak: 8:30 a.m. to 3:00 p.m. and 7:00 p.m. to 9:30 p.m.
Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day
Saturday, Sunday and holidays.

WINTER November 1 through April 30:

Partial Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except
holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day
Saturday, Sunday and holidays.

HOLIDAYS:

"Holidays," for the purpose of this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving Day and Christmas Day. The dates will be based on those days on which the holidays are legally observed.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

ELECTRIC RATE SCHEDULES

Effective November 1, 1991

Ordinance No.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE EA

RESIDENTIAL SERVICE

APPLICABILITY:

This schedule is applicable to single-phase domestic power service in single-family and multi-family dwellings separately metered by the City.

RATES:

Minimum Charge: \$4.75

Energy Charge:

Summer (May through October)

First 440 kwh, per kwh.09256
Over 440 kwh, per kwh.12993

Winter (November through April)

First 400 kwh, per kwh.09256
Over 400 kwh, per kwh.12993

PURCHASED POWER COST ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kwh) for which the bill is rendered times the adjustment amount per kwh. The adjustment amount per kwh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

BILLING CYCLE CHARGE (MONTHLY BILL):

The billing cycle charge is the higher of the sum of the Minimum Charge and the PPCA or the sum of the Energy Charge and the PPCA.

SPECIAL CONDITIONS:

(a) When a business or commercial establishment is conducted in conjunction with a residence and both are measured through one meter, this rate does not apply.

(b) This rate does not apply to service used for common areas and facilities in multi-family dwellings.

(c) An additional first block medical quantity is available as described in Schedule MR, Residential Medical Rider.

p.EA-1/1

Effective November 1, 1991

Canceling Ordinance No. 1507

Ordinance No.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE ED

RESIDENTIAL LOW INCOME DISCOUNT SERVICE

APPLICABILITY:

This schedule is applicable to single-phase domestic power service in single-family and multi-family dwellings separately metered by the City where the applicant receives Supplemental Security Income/Supplemental Security Payment (SSI/SSP) benefits and has applied for and been accepted by the City for the low income discount.

RATES:

Minimum Charge: \$4.28

Energy Charge:

Summer (May through October)		
First 440 kwh, per kwh.	. . . . .	.08330
Over 440 kwh, per kwh.	. . . . .	.11694
Winter (November through April)		
First 400 kwh, per kwh.	. . . . .	.08330
Over 400 kwh, per kwh.	. . . . .	.11694

PURCHASED POWER COST ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kwh) for which the bill is rendered times the adjustment amount per kwh. The adjustment amount per kwh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

This schedule shall have a different PPCA than the applicable PPCA billed on Schedule EA, Residential Service.

BILLING CYCLE CHARGE (MONTHLY BILL):

The billing cycle charge is the higher of the Minimum Charge and the PPCA or the sum of the Energy Charge and the PPCA.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE ED

RESIDENTIAL LOW INCOME DISCOUNT SERVICE (continued)

SPECIAL CONDITIONS:

- (a) When a business or commercial establishment is conducted in conjunction with a residence and both are measured through one meter, this rate does not apply.
- (b) This rate does not apply to service used for common areas and facilities in multi-family dwellings.
- (c) An additional first block medical quantity is available as described in Schedule MR, Residential Medical Rider.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE EM

MOBILE HOME PARK SERVICE

APPLICABILITY:

This schedule is applicable to service-supplied to mobile home parks through one meter and sub-metered to all individual mobile home units.

QUALIFYING LOW INCOME DISCOUNT:

The master-metered customer qualifies for low income use when one or more of the sub-metered tenant(s) receives Supplemental Security Income/Supplemental Security Payment (SSI/SSP) benefits and has applied for and been accepted by the City for low income discount. Tenant should contact the City for the appropriate application form. The master-metered customer's energy consumption will be billed at the qualifying low income use rate using the ratio of the number of qualifying low income units to the total number of units.

RATES:

Customer Charge : \$4.75

Energy Charge:

1. For qualifying low income use:

Summer (May through October)

First 440 kwh, per occupied unit, per kwh.08330
Over 440 kwh, per occupied unit, per kwh.11694

Winter (November through April)

First 400 kwh, per occupied unit, per kwh.08330
Over 400 kwh, per occupied unit, per kwh.11694

2. For non-qualifying use:

Summer (May through October)

First 440 kwh, per occupied unit, per kwh.09256
Over 440 kwh, per occupied unit, per kwh.12993

Winter (November through April)

First 400 kwh, per occupied unit, per kwh.09256
Over 400 kwh, per occupied unit, per kwh.12993



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE EM

MOBILE HOME PARK SERVICE (continued)

PURCHASED POWER COST ADJUSTMENT (PPCA) :-

Purchased power cost adjustments may be included in each bill for service. Any adjustment shall be the product of the total kilowatt-hours (kwh) by category for which the bill is rendered times the applicable adjustment amount per kwh. The adjustment amounts per kwh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

Qualifying low income use shall have a different PPCA than non-qualifying use.

BILLING CYCLE CHARGE (MONTHLY BILL):.

The billing cycle charge is the sum of the Customer Charge, the Energy Charge and the PPCA.

SPECIAL CONDITIONS :-

(a) This rate is available only for mobile home park master-metering in service prior to March 31, 1989.

(b) It is the responsibility of the master-metered customer to notify the City Finance Department within 15 days following any change in the number of occupied mobile home park units wired for service.

(c) Miscellaneous electrical loads such as general lighting, laundry rooms, general maintenance, and other similar use incidental to the operation of the premises as a multi-family accommodation will be considered domestic use.

(d) An additional first block medical quantity is available as described in Schedule MR, Residential Medical Rider.

(e) The master-metered customer shall not bill any sub-metered tenant more than that tenant would be billed if that tenant were an individual customer of the City. For a qualifying low income tenant, the master-metered customer should bill the qualifying tenant at rates equivalent to Schedule ED, Residential Low Income Discount Service. A non-qualifying tenant should be billed at rates equivalent to Schedule EA, Residential Service.

p.EM-2/2

Effective November 1, 1991

Canceling Ordinance No. 1507

Ordinance No.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE MR

RESIDENTIAL MEDICAL RIDER

APPLICABILITY:

Qualifying residential customers on Schedule EA or Schedule ED or master-metered customers with qualifying tenant(s) on Schedule EM are entitled to an additional 500 kilowatt-hours (kwh) per billing cycle (monthly bill) for each qualifying household or mobile home unit at the lower priced first block rate.

If a customer or full-time resident in the home or mobile home unit has one or more of the medical conditions listed below, contact the Electric Utility Department to request a City application, "Declaration of Eligibility for Medical First Block Adjustment." Only one medical first block adjustment per household or mobile home unit is available.

QUALIFYING CONDITIONS:

To qualify for the Medical First Block Adjustment, the customer will be required to submit a completed City application, including the certification of a doctor of medicine or osteopathy licensed to practice in the State of California that a customer or other Full-time resident in the home is:

1. dependent on a life-support device used in the home, or
2. a paraplegic, hemiplegic, or quadraplegic person having special air conditioning needs, or
3. a multiple-sclerosis patient with special heating or air conditioning needs.

Medical conditions other than multiple sclerosis, paraplegia, hemiplegia, or quadriplegia may qualify customers for medical quantities for electric heating or air conditioning. Any such conditions will be reviewed on an individual basis.

LIFE-SUPPORT DEVICES:

A life-support device is any medical device necessary to sustain life or relied upon for mobility. To qualify under this schedule, the device must be used in the home and must run on electricity supplied by the City of Lodi.

The term "life-support device" includes, but is not limited to, respirators, iron lungs, hemodialysis machines, suction machines, electric nerve stimulators, pressure pads and pumps, aerosol tents, electrostatic and ultrasonic nebulizers, compressors, IPPB machines and motorized wheelchairs.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE MR

RESIDENTIAL MEDICAL RIDER (continued)

HEATING AND AIR CONDITIONING:

Special heating and/or air-conditioning needs will qualify for a Medical First Block Adjustment under this rider only if the main source of energy for heating or air conditioning is electricity supplied by the City of Lodi.

MEDICAL FIRST BLOCK ADJUSTMENT FOR MOBILE HOME PARK SERVICE CUSTOMERS:

Residential tenants of mobile home park service customers can also qualify for Medical First Block Adjustments. If one or more of the customer's tenant(s) have a medical condition that qualifies under the conditions listed above, contact the Electric Utility Department to apply.

Any Medical First Block Adjustment must be passed on to the qualifying tenant(s) when tenants are billed for the electricity they use.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE EL

OUTDOOR DUSK-TO-DAWN LIGHTING

APPLICABILITY:

This schedule is applicable to City-owned and maintained outdoor overhead area lighting service. Dusk-to-dawn lighting may not be used for streetlighting purposes.

RATES:-

For each 6,000 lumen gas discharge lamp \$11.55 per billing cycle

For each 18,000 lumen gas discharge lamp \$21.15 per billing cycle

SPECIAL CONDITIONS:

(a) Lamps shall be approximately 6,000 or 18,000 lumen gas discharge with luminaire and bracket, as specified by the City of Lodi Electric Utility Department, and shall be supported on City-owned poles which are used to carry distribution system circuits for other City purposes and shall be at locations approved by the City of Lodi. Lamps will be controlled from dusk to dawn each night so as to give approximately 4,380 hours of service annually.

(b) Upon receipt of notice from a customer of failure of light to operate as scheduled, the City of Lodi Electric Utility Department will, within a reasonable period of time, make the necessary repairs.

(c) Relocation of existing outdoor lighting service equipment or the installation of additional facilities required other than mentioned in (a) above shall be at customer's expense prior to starting work.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE GI

GENERAL SERVICE - GROUP 1 COMMERCIAL/INDUSTRIAL

APPLICABILITY:

This schedule is applicable to customers with single-phase or three-phase service, or to a combination thereof, whose energy consumption does not exceed 8,000 kilowatt-hours (kwh) per billing cycle for three consecutive billing cycles. This schedule is not available for service when another commercial/industrial schedule is applicable.

Assignment to Schedule: If, in the judgment of the City, an account is expected to have usage below 8,000 kwh per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes.

If energy consumption equals or exceeds 8,000 kwh for 3 consecutive billing cycles, the City will transfer the account to the appropriate rate schedule. If the demand reaches or exceeds 400 kw for 3 consecutive billing cycles, the account will be transferred to the appropriate rate schedule.

RATES:

Customer Charge: (per meter per billing cycle)

Single-Phase Service	\$6.00
--------------------------------	--------

Three-Phase or Combination Service	7.25
--	------

Energy Charge: (per kwh)

Summer (May through October)12848
--	--------

Winter (November through April).10544
--	--------



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G

GENERAL SERVICE - GROUP 1 COMMERCIAL/INDUSTRIAL (continued)

PURCHASED POWER COST ADJUSTMENT (PPCA) :

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kwh) for which the bill is rendered times the adjustment amount per kwh. The adjustment amount per kwh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

BILLING CYCLE CHARGE (MONTHLY BILL) :

The billing cycle charge is the sum of the Customer Charge, the Energy Charge and the PPCA.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G2

GENERAL SERVICE - GROUP 2 COMMERCIAL/INDUSTRIAL

APPLICABILITY:

This schedule will be applied to accounts with energy consumption in excess of 8,000 kilowatt-hours (kwh) for 3 consecutive billing cycles. This schedule is not available for service when another commercial/industrial schedule is applicable.

Billing Demand: The billing demand in any billing cycle will be the maximum average power taken during any metering interval in the period, but not less than the diversified resistance welder load. (The customary metering interval is 15 minutes; in cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.)

Assignment to Schedule: If, in the judgment of the City, an account is expected to have usage over 8,000 kwh per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes. It shall be the responsibility of the customer to notify the City of any such changes.

If energy consumption drops below 8,000 kwh and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate schedule. If the billing demand reaches or exceeds 400 kw for 3 consecutive billing cycles, the account will be transferred to the appropriate rate schedule as soon as practicable.

RATES:

Customer Charge (per meter per billing cycle) \$ 55.00

Demand Charge:

All kw of billing demand, per kw 3.80

Energy Charge: (per kwh)

Summer (May through October)08719

Winter (November through April)06830



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G2

GENERAL SERVICE - GROUP 2 COMMERCIAL/INDUSTRIAL (continued)

PURCHASED POWER COST ADJUSTMENT (PPCA) :

A purchased power cost adjustment may be included in each bill for service. The adjustment shall ~~be~~ the product of the total kilowatt-hours (kwh) for which the bill is rendered ~~times~~ the adjustment amount per kwh. The adjustment amount per kwh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

VOLTAGE DISCOUNT:

When delivery is made at the same primary distribution voltage as that of the line ~~from~~ which the service is supplied, a 4% discount will be allowed on the sum of the Demand Charge and the Energy Charge.

BILLING CYCLE CHARGE (MONTHLY BILL):

The billing cycle charge is the sum of the Customer Charge, the Demand Charge, the Energy Charge, the PPCA and the voltage discount, if applicable.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G3

GENERAL SERVICE - GROUP 3 COMMERCIAL/INDUSTRIAL

APPLICABILITY:

This schedule shall be applied to accounts with billing period demands of between 400 kilowatts (kw) and 500 kw for 3 consecutive billing cycles. This schedule is not available for service when another commercial/industrial schedule is applicable.

Demand: The billing period and peak period demands will be the maximum average power taken during any 15-minute interval in the billing period and peak period, respectively, but not less than the diversified resistance welder load. In cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

Assignment to Schedule: If, in the judgment of the City, an account is expected to have billing period demand of 400 kw or more and less than 500 kw per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes. It shall be the responsibility of the customer to notify the City of any such changes.

If billing period demand drops below 400 kw and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate rate schedule. If billing period demand reaches or exceeds 500 kw for 3 consecutive billing cycles, the account will be transferred to the appropriate rate schedule.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE 63

GENERAL SERVICE - GROUP 3 COMMERCIAL/INDUSTRIAL (continued)

RATES :

Customer Charge (per meter per billing cycle) \$125.00

Service Voltage :	Secondary (63-S)		Primary (G3-P)	
Season:	Summer	Winter	Summer	Winter

Demand Charges:

Per kw of peak period demand	\$10.65	--	\$10.00	--
Per kw of billing period demand	3.80	\$3.80	2.95	\$2.95

Energy Charges:

Peak period (per kwh)	.10362	--	.09865	--
Partial peak period (per kwh)	.07238	.06269	.06765	.05702
Off peak period (per kwh)	.05466	.05274	.05113	.04911

PURCHASED POWER COST ADJUSTMENT (PPCA) :

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kwh) for which the bill is rendered times the adjustment amount per kwh. The adjustment amount per kwh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

TYPES OF CHARGES:

The billing cycle charge for service is the sum of the Customer Charge, the Demand Charges, the Energy Charges, the PPCA and the Power Factor Adjustment:

- The Customer Charge is a flat monthly fee.
- This schedule has 2 Demand Charges, a peak period Demand Charge and a billing period Demand Charge. The peak period Demand Charge per kw applies to the maximum average power taken during any metering interval during the billing cycle's peak hours, and the billing period Demand Charge per kw applies to the maximum average power taken during any metering interval at any time during the billing cycle. The bill will include both of these Demand Charges. Time periods are defined below.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE 6-3

GENERAL SERVICE - GROUP 3 COMMERCIAL/INDUSTRIAL (continued)

- This schedule has 3 Energy Charges, a peak period Energy Charge, a partial peak period Energy Charge, and an off peak period Energy Charge. The peak period Energy Charge per kwh applies to the total kwh used during the billing cycle's peak hours, the partial peak period Energy Charge per kwh applies to the total kwh used during the billing cycle's partial peak hours, and the off peak period Energy Charge per kwh applies to the total kwh used during the billing cycle's off peak hours. The bill will include all of these Energy Charges. Time periods are defined below.
- The PPCA is a per kwh charge applied to the total kwh used during the billing cycle.
- Monthly charges may be decreased or increased based upon power factor as defined below.
- As shown on the rates above, Demand and Energy Charges are based on the voltage at which service is taken. Service Voltages are defined below.

DEFINITION OF SERVICE VOLTAGE:

The service voltage classes are:

- a. Primary: Service Voltage class for service at 12,000 volts (nominal).
- b. Secondary: Service Voltage class for service at available voltages below 12,000 volts (nominal).

POWER FACTOR ADJUSTMENTS:

Bills will be adjusted for billing cycle average power factor as follows:

The total charge (except taxes and customer charge) for any billing cycle as computed on the above rates shall be decreased or increased, respectively, by 0.0006% for each 0.01 percentage point that the average power factor of the customer's load in the billing cycle is greater or less than 85.00%. such average power factor to be computed (to the nearest hundredth of a percent) from the ratio of lagging kilovolt ampere-hours to kilowatt-hours consumed in the billing cycle.

Customers with service entrance equipment unable to accommodate the City's reactive metering equipment shall have their billing power factor determined by testing performed by the City.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G3

GENERAL SERVICE - GROUP 3 COMMERCIAL/INDUSTRIAL (continued)

DEFINITION OF TIME PERIODS:

Times of the year and times of the day are defined as follows:

SUMMER May 1 through October 31:

Peak: 3:00 p.m. to 7:00 p.m. Monday through Friday (except holidays).

Partial Peak: 8:30 a.m. to 3:00 p.m. and 7:00 p.m. to 9:30 p.m.
Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day
Saturday, Sunday and holidays.

WINTER: November 1 through April 30:

Partial Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except
holidays) .

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day
Saturday, Sunday and holidays.

HOLIDAYS:

"Holidays," for the purpose of this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving Day and Christmas Day. The dates will be based on those days on which the holidays are legally observed.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE 64

GENERAL SERVICE - GROUP 4 COMMERCIAL/INDUSTRIAL

APPLICABILITY:

This schedule shall be applied to accounts with billing period demands of between 500 kilowatts (kw) and 1,000 kw for 3 consecutive billing cycles. This schedule is not available for service when another commercial/industrial schedule is applicable.

Demand: The billing period and peak period demands will be the maximum average power taken during any 15-minute interval in the billing period and peak period, respectively, but not less than the diversified resistance welder load. In cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

Assignment to Schedule: If, in the judgment of the City, an account is expected to have billing period demand between 500 kw and 1,000 kw per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes. It shall be the responsibility of the customer to notify the City of any such changes.

If billing period demand drops below 500 kw and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate rate schedule. If billing period demand reaches or exceeds 1,000 kw for 3 consecutive billing cycles, the account will be transferred to the appropriate rate schedule.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G4

GENERAL SERVICE - GROUP 4 COMMERCIAL/INDUSTRIAL (continued)

RATES:

Customer Charge (per meter per billing cycle). \$125.00

Service Voltage:	Secondary (G4-S)		Primary (G4-P)	
Season:	Summer	Winter	Summer	Winter
Demand Charges:				
Per kw of peak period demand	\$10.65	--	\$10.00	--
Per kw of billing period demand	3.80	\$3.80	2.95	\$2.95
Energy Charges:				
Peak period (per kwh)	.10350	--	.09740	--
Partial peak period (per kwh)	.07222	.06237	.06617	.05656
Off peak period (per kwh)	.05454	.05250	.05048	.04899

PURCHASED POWER COST ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kwh) for which the bill is rendered times the adjustment amount per kwh. The adjustment amount per kwh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

TYPES OF CHARGES:

The billing cycle charge for service is the sum of the Customer Charge, the Demand Charges, the Energy Charges, the PPCA and the Power Factor Adjustment:

- The Customer Charge is a flat monthly fee.
- This schedule has 2 Demand Charges, a peak period Demand Charge and a billing period Demand Charge. The peak period Demand Charge per kw applies to the maximum average power taken during any metering interval during the billing cycle's peak hours, and the billing period Demand Charge per kw applies to the maximum average power taken during any metering interval at any time during the billing cycle. The bill will include both of these Demand Charges. Time periods are defined below.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G4

GENERAL SERVICE - GROUP 4 COMMERCIAL/INDUSTRIAL (continued)

- This schedule has 3 Energy Charges, a peak period Energy Charge, a partial peak period Energy Charge, and an off peak period Energy Charge. The peak period Energy Charge per kwh applies to the total kwh used during the billing cycle's peak hours, the partial peak period Energy Charge per kwh applies to the total kwh used during the billing cycle's partial peak hours, and the off peak period Energy Charge per kwh applies to the total kwh used during the billing cycle's off peak hours. The bill will include all of these Energy Charges. Time periods are defined below.
- The PPCA is a per kwh charge applied to the total kwh used during the billing cycle.
- Monthly charges may be decreased or increased based upon power factor as defined below.
- As shown on the rates above, Demand and Energy Charges are based on the voltage at which service is taken. Service Voltages are defined below.

DEFINITION OF SERVICE VOLTAGE:

The service voltage classes are:

- a. Primary: Service Voltage class for service a 12,000 volts (nominal).
- b. Secondary: Service Voltage class for service at available voltages below 12,000 volts (nominal).

POWER FACTOR ADJUSTMENTS :

Bills will be adjusted for billing cycle average power factor as follows:

The total charge (except taxes and customer charge) for any billing cycle as computed on the above rates shall be decreased or increased, respectively, by 0.0006% for each 0.01 percentage point that the average power factor of the customer's load in the billing cycle is greater or less than 85.00%. such average power factor to be computed (to the nearest hundredth of a percent) from the ratio of lagging kilovolt ampere-hours to kilowatt-hours consumed in the billing cycle.

Customers with service entrance equipment unable to accommodate the City's reactive metering equipment shall have their billing power factor determined by testing performed by the City.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G4

GENERAL SERVICE - GROUP 4 COMMERCIAL/INDUSTRIAL (continued)

DEFINITION OF TIME PERIODS:

Times of the year and times of the day are defined as follows:

SUMMER May 1 through October 31:

Peak: 3:00 p.m. to 7:00 p.m. Monday through Friday (except holidays).

Partial Peak: 8:30 a.m. to 3:00 p.m. and 7:00 p.m. to 9:30 p.m.
Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day
Saturday, Sunday and holidays.

WINTER: November 1 through April 30:

Partial Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except
holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day
Saturday, Sunday and holidays.

HOLIDAYS :

"Holidays," for the purpose of this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving Day and Christmas Day. The dates will be based on those days on which the holidays are legally observed.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G5

GENERAL SERVICE - GROUP 5 COMMERCIAL/INDUSTRIAL

APPLICABILITY:

This schedule shall be applied to accounts with billing period demands of 1,000 kilowatts (kw) or more for 3 consecutive months. This schedule is not available for service when another commercial/industrial schedule is applicable.

Demand: The billing period and peak period demands will be the maximum average power taken during any 15-minute interval in the billing period and peak period, respectively, but not less than the diversified resistance welder load. In cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

Assignment to Schedule: If, in the judgment of the City, an account is expected to have billing period demand of 1,000 kw or more per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on **this** schedule permanently changes the nature of electric31 operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes. It shall be the responsibility of the customer to notify the City of any such change.

If billing period demand drops below 1,000 kw and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate rate schedule.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G5

GENERAL SERVICE - GROUP 5 COMMERCIAL/INDUSTRIAL (continued)

RATES :

Customer Charge (per meter per billing cycle) \$125.00

Service Voltage:	Secondary (G5-S)		Primary (G5-P)	
Season:	Summer	Winter	Summer	Winter

Demand Charges:

Per kw of peak period demand	\$10.65	--	\$10.00	--
------------------------------	---------	----	---------	----

Per kw of billing period demand	3.80	\$3.80	2.95	\$2.95
---------------------------------	------	--------	------	--------

Energy Charges:

Peak period (per kwh)	.09749	--	.09125	--
-----------------------	--------	----	--------	----

Partial peak period (per kwh)	.06627	.05662	.06131	.05487
-------------------------------	--------	--------	--------	--------

Off peak period (per kwh)	.05054	.04904	.04680	.04748
---------------------------	--------	--------	--------	--------

PURCHASED POWER COST ADJUSTMENT (PPCA) :

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kwh) for which the bill is rendered times the adjustment amount per kwh. The adjustment amount per kwh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

TYPES OF CHARGES:

The billing cycle charge for service is the sum of the Customer Charge, the Demand Charges, the Energy Charges, the PPCA and the Power Factor Adjustment:

- The Customer Charge is a flat monthly fee.
- This schedule has 2 Demand Charges, a peak period Demand Charge and a billing period Demand Charge. The peak period Demand Charge per kw applies to the maximum average power taken during any metering interval during the billing cycle's peak hours, and the billing period Demand Charge per kw applies to the maximum average power taken during any metering interval at any time during the billing cycle. The bill will include both of these Demand Charges. Time periods are defined below.

p.G5-2/4

Effective November 1, 1991

Canceling Ordinance No. 1507

Ordinance No.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G5

GENERAL SERVICE - GROUP 5 COMMERCIAL/INDUSTRIAL (continued)

- This schedule has 3 Energy Charges, a peak period Energy Charge, a partial peak period Energy Charge, and an off peak period Energy Charge. The peak period Energy Charge per kwh applies to the total kwh used during the billing cycle's peak hours, the partial peak period Energy Charge per kwh applies to the total kwh used during the billing cycle's partial peak hours, and the off peak period Energy Charge per kwh applies to the total kwh used during the billing cycle's off peak hours. The bill will include all of these Energy Charges. Time periods are defined below.
- The PPCA is a per kwh charge applied to the total kwh used during the billing cycle.
- Monthly charges may be decreased or increased based upon power factor as defined below.
- As shown on the rates above, Demand and Energy Charges are based on the voltage at which service is taken. Service Voltages are defined below.

DEFINITION OF SERVICE VOLTAGE:

The service voltage classes are:

- a. Primary: Service Voltage class for service at 12,000 volts (nominal).
- b. Secondary: Service Voltage class for service at available voltages below 12,000 volts (nominal).

POWER FACTOR ADJUSTMENTS:

Bills will be adjusted for billing cycle average power factor as follows:

The total charge (except taxes and customer charge) for any billing cycle as computed on the above rates shall be decreased or increased, respectively, by 0.0006% for each 0.01 percentage point that the average power factor of the customer's load in the billing cycle is greater or less than 85.00%, such average power factor to be computed (to the nearest hundredth of a percent) from the ratio of lagging kilovolt ampere-hours to kilowatt-hours consumed in the billing cycle.

Customers with service entrance equipment unable to accommodate the City's reactive metering equipment shall have their billing power factor determined by testing performed by the City.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G5 GENERAL SERVICE - GROUP 5 COMMERCIAL/INDUSTRIAL (continued)

DEFINITION OF TIME PERIODS:

Times of the year and times of the day are defined as follows:

SUMMER May 1 through October 31:

Peak: 3:00 p.m. to 7:00 p.m. Monday through Friday (except holidays).

Partial Peak: 8:30 a.m. to 3:00 p.m. and 7:00 p.m. to 9:30 p.m.
Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day
Saturday, Sunday and holidays..

WINTER November 1 through April 30:

Partial Peak: 8:30 a.m. to 9:30 p.m. Monday through Fr day (except
holidays) .

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day
Saturday , Sunday and holidays .

HOLIDAYS :

"Holidays," for the purpose of this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving Day and Christmas Day. The dates will be based on those days on which the holidays are legally observed.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE EP

ENERGY PURCHASE

APPLICABILITY:

This schedule is applicable to qualifying customer-owned alternating current facilities operating in parallel with the City's electric system on a contract basis.

p.EP-1/1

Effective November 1, 1991

Canceling Ordinance No; 1507

Ordinance No.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE SS

STANDBY SERVICE

APPLICABILITY::

This schedule is applicable to commercial/industrial customers who would otherwise qualify for Schedule 62, G3, **64** or G5 and who operate privately-owned generating plants with a combined nameplate rating greater than 100 kilowatts (kw) on their premises and where the City must stand ready to supply electric service to replace such a plant.

RATES :

	Per Customer-Owned Plant Per Month
Customer Charge	\$125.00

Standby Charge:

Contract capacity, per kw.	\$ 3.80
------------------------------------	---------

Standby Demand Charge:

	Secondary		Primary	
	Summer	Winter	Summer	Winter
Per kw of peak standby demand	\$14.45	---	\$12.95	---
Per kw of partial peak standby demand	\$14.45	\$3.80	\$12.95	\$2.95
Per kw of off peak standby demand	\$14.45	\$3.80	\$12.95	\$2.95

Time periods are defined below.

Summer Season: The maximum capacity expressed in kw, by interval, in a billing cycle during peak and partial peak periods will be billed at the standby demand charge rate for 12 consecutive months beginning with the month in which the capacity was provided. Standby demand charges occurring more than once in a 12-month period will not be additive. However, the largest demand charge will be used for 12 months for billing purposes.

The maximum capacity expressed in kw, by interval, in a billing cycle during off peak periods will be billed at the standby demand rate for the month of occurrence, only.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE SS

STANDBY SERVICE (continued)

Winter Season: The maximum capacity expressed in kw, by interval, in a billing cycle during partial peak and off peak periods will be billed at the standby demand rate for the month of occurrence, only.

Energy Charge:

All energy provided by the City will be billed at the applicable energy rate for the appropriate service voltage, season and periods as defined in the rate schedule for which the customer would normally qualify.

Reactive Demand Charge:

Per kvar of maximum reactive demand. \$1.00

SPECIAL CONDITIONS:

(a) **CONTRACT:** This schedule is available only for each specific service connection point on a contract basis to commercial/industrial customers for customer-owned generating plants as authorized by the City Council. Each contract term shall be for the service life of the customer-owned generating plant and shall obligate the customer to pay for Customer Standby and Standby Demand Charges for the contract term. The contract shall provide, among other things, that if service is cancelled prior to expiration of the contract period, the customer shall pay the total Standby Charges for the unexpired term of the contract and any outstanding Standby Demand Charges.

(b) **CONTRACT CAPACITY:** Contract Capacity is the nameplate rating of the customer-owned generating plant.

(c) **EXCESS CAPACITY:** Capacity supplied by the customer-owned generating plant in excess of the measured load at the customer's service connection point shall be considered inadvertent and no demand or energy adjustment shall be given.

(d) **LIMITATION ON CONTRACT CAPACITY SERVED:** Standby Service to new or increased loads is limited by the City's ability to serve such loads without jeopardizing service to existing customers on rate schedules for firm service, including standby service.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE SS

STANDBY SERVICE (continued)

(e) **RENDERING OF BILLS:** All bills, including opening and closing bills, will be based on meter registration, except as otherwise provided in the City's Rules and Regulations or rate schedule. Should the billing period be less than one billing cycle, no rroration will be made and the amount of the bill shall be determined in accordance with the schedule in effect at the time of the end of the normal meter reading period.

(f) **TOTALIZING:** Totalizing of a customer's meter readings from more than one service connection point for billing purposes will not be done if one or more such service connections are receiving Standby Service.

(g) **DEMAND READINGS:** Demand readings will be based on 15-minute intervals.

(h) **PARALLEL OPERATION:** Any customer on this schedule intending to operate a generating plant in parallel with the City's electric system must construct and operate such plant in accordance with applicable Rules and Regulations. A customer who operates its generating plant in parallel must assume responsibility for protecting the City and other parties from damage resulting from negligent operation.

(i) **METERING:** The City will furnish, own and maintain, at its expense, the normal metering for the size and type of load served. The City will furnish, own and maintain, at the customer's expense, other metering equipment that the City determines to be necessary on both the service and the customer-owned generating plant. The customer shall provide facilities to accommodate such metering. Meters shall not allow reverse registration.

(j) **REACTIVE DEMAND CHARGE:** When the customer-owned generating plant is operated in parallel with the City's system, the customer will design and operate its facilities such that the reactive current requirements of the portion of the Customer's load supplied from such plant are not supplied at any time from the City's system. If the City determines by test that the customer-owned generating plant is placing a reactive demand on the City's electric system in excess of 0.1 kvar per kw of Contract Capacity, the Reactive Demand Charge shall be effective in that month and each subsequent month until the customer demonstrates to the City's satisfaction that adequate correction has been provided.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE SS

STANDBY SERVICE (continued)

DEFINITION OF TIME PERIODS:

Times **of** the year and times **of** the day are defined as follows:

SUMMER May 1 through October 31:

Peak: 3:00 p.m. to 7:00 p.m. Monday through Friday (except hol days) .

Partial Peak: 8:30 a.m. **to** 3:00 p.m. and 7:00 p.m. to 9:30 p.m.
Monday through Friday (except holidays) .

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day
Saturday, Sunday and holidays.

~~WINTER~~ November 1 through April 30:

Partial Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except
holidays).

Off Peak: 9:30 p.m. **to** 8:30 a.m. Monday through Friday and all day
Saturday, Sunday and holidays.

HOLIDAYS :

"Holidays," for the purpose **of** this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence **Day**, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving Day and Christmas Day. The dates will be based **on** those days on which the holidays are legally observed.